

CLINICAL REPORT

OF THE

OBSTETRIC DEPARTMENT



Camborne - Redruth

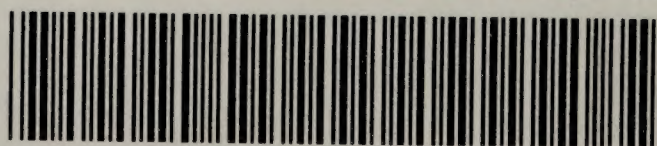
Miners' & General Hospital

Redruth



FOR THE YEAR 1947

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ABBREVIATIONS

Alb. Albumin.	L. Living.
A.R.M. Artificial rupture of the membranes.	N.L. Normal Labour.
B.P. Blood pressure.	P.P.H. Postpartum Haemorrhage.
C.S. Caesarean Section.	S. Breech Presentation.
D. Dead or Died.	S.B. Stillborn.
Hb. Haemoglobin.	V. Vertex Presentation.
	W.R. Wasserman Reaction.

MEDICAL STAFF

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OBSTETRIC REPORT

1947

THIS REPORT deals with the cases discharged from the County Maternity Unit at Redruth Hospital during the year 1947. "False alarms" of labour are excluded.

Booked cases are cases accepted for institutional delivery, on account of unsuitable home conditions or on medical grounds, and have attended the antenatal clinics. Emergency cases are all cases admitted direct who have not been under antenatal supervision in the clinics.

During the year 896 women were discharged from the ward. In addition 20 women who had been discharged undelivered were readmitted, of these 19 were booked cases which after investigation in the wards or on completion of treatment were returned to the antenatal clinic and subsequently readmitted for their delivery; 1 was an emergency case who was treated for pyelitis of pregnancy and readmitted at the request of her doctor for an external version, she was subsequently delivered at home. Thus there were 916 discharges from the ward.

			Booked		Emergency		Total	
			P	M	P	M	P	M
Delivered in hospital	...	...	246	334	142	97	388	431
Antenatal only	...	...	1	8	9	22	10	30
Postnatal admissions	...	...	2	16	7	8	9	24
Abortions	...	...	1	1	0	2	1	3
			250	359	158	129	408	488

ANTENATAL ADMISSIONS.

The following table shows all cases admitted during the year for treatment of complications of pregnancy.

Booked cases 93.

Emergency cases 141.

ANTENATAL ADMISSIONS

No.	Age	Para	Maturity	Reason for admission	Treatment	Days in Hospital before delivery or discharge		Result	Remarks
						M	O		
BOOKED									
8051	35	9	32	Renal investigation	—	12	L	L	Readmitted for delivery.
18251	37	2	38	Pre-eclamptic toxæmia	Rest, etc.	9	L	L	
7238	39	9	39	Pre-eclamptic toxæmia	Rest, etc.	3	L	L	
18886	41	5	39	Pre-eclamptic toxæmia	Rest, etc.	3	L	L	
12188	22	1	36	Abdominal pain	Rest, etc.	8	L	L	
18753	25	0	38	Mitral stenosis	Rest, etc.	16	L	L	Readmitted postnatally. Forceps delivery. Morbid.
7654	24	3	36	Abdominal pain	Rest, etc.	28	L	L	
17179	26	0	39	Pre-eclamptic toxæmia	Rest, etc.	2	L	L	
18834	30	1	35	Intrauterine death	Surgical induction	33	L	SB	Twin delivery.
18956	35	1	37	Pre-eclamptic toxæmia	Surgical induction	19	L	(L	
18444	22	0	38	Pre-eclamptic toxæmia	Rest, etc.	3	L	L	Readmitted for delivery. Marked scoliosis.
18880	29	5	36	Pre-eclamptic toxæmia	Rest, etc.	17	L	L	
10326	35	3	35	Debility	Rest, etc.	38	L	L	
14825	42	4	39	Pre-eclamptic toxæmia	Rest, etc.	7	D	L	
18018	21	0	34	Mitral stenosis	Rest, etc.	40	L	D	
18232	26	2	27	Antepartum hæmorrhage	Rest, etc.	90	L	L	
3946	19	0	38	Pre-eclamptic toxæmia	Medical induction	14	L	L	
19045	36	0	36	Pre-eclamptic toxæmia	Medical induction	29	L	D	
9785	28	2	39	Pre-eclamptic toxæmia	Medical induction	3	L	L	
19265	32	1	32	Antepartum hæmorrhage	Rest, etc.	33	L	L	
19421	40	1	39	Deformed pelvis	Caesarean section	2	L	L	Readmitted for delivery. Marked scoliosis.
8624	25	3	35	Antepartum hæmorrhage	Rest, etc.	40	L	L	
12480	25	1	36	Old vesico-vaginal fistula	Surgical induction	13	L	L	
19088	23	0	33	Diabetes mellitus	Surgical induction	36	L	L	
19456	30	3	38	Pre-eclamptic toxæmia	Rest, etc.	14	L	L	
19301	31	2	36	Twin pregnancy	Surgical induction	28	L	L	Readmitted for delivery. Readmitted for delivery. Readmitted for delivery. Forceps delivery. Morbid.
4771	23	1	3	Breech presentation	External version	4	L	L	
18249	20	0	34	Breech presentation	External version	4	L	L	
19979	26	0	34	Breech presentation	External version	3	L	SB	
19124	30	0	39	Pre-eclamptic toxæmia	Rest, etc.	8	L	L	
4462	27	1	38	Syphilis	Penicillin injections	21	L	L	

ANTENATAL ADMISSIONS (continued)

[illegible]

ANTENATAL ADMISSIONS (continued)

BOOKED	Investigation	Rest	Readmitted for delivery.
22002	Abdominal pain	7 : L : L	Readmitted for delivery.
14145	Essential hypertension	30 : L : —	Readmitted. Missed abortion at home.
	Essential hypertension	21 : L : —	
21962	Pre-eclamptic toxæmia	9 : L : L	Readmitted for delivery 1948.
21708	Cervical polypus	11 : L : L	Blood transfusion.
21938	Antepartum hæmorrhage	4 : L : L	Readmitted for delivery.
21998	Hypertension	7 : L : L	
	Pre-eclamptic toxæmia	3 : L : L	Fibroids.
20661	Pre-eclamptic toxæmia	13 : L : L	Previous miscarriages.
14076	Abdominal pain	24 : L : L	Readmitted for delivery.
3696	Threatened abortion	14 : L : L	Readmitted for delivery.
	Debility	58 : L : L	
22209	Pulmonary tuberculosis	2 : L : L	Forceps delivery
22048	Essential hypertension	12 : L : L	Previous nephrectomy.
3062	Pre-eclamptic toxæmia	13 : L : L	
21406	Pre-eclamptic toxæmia	11 : L : L	Readmitted for delivery 1948.
22464	Pyelitis	12 : L : L	
20992	Diabetes mellitus	15 : L : L	Forceps delivery
22675	Pyelitis	10 : L : L	Readmitted for delivery 1948.
22480	Mitral stenosis	15 : L : L	
20560	Pre-eclamptic toxæmia	35 : L : L	Forceps delivery
21319	Pre-eclamptic toxæmia	43 : L : L	
23040	Pre-eclamptic toxæmia	14 : L : L	
23185	Pre-eclamptic toxæmia	2 : L : L	Blood transfusion.
15879	Antepartum hæmorrhage	1 : L : D	
22774	Pre-eclamptic toxæmia	14 : L : L	Manual removal of placenta.
23238	Pre-eclamptic toxæmia	2 : L : SB	
23276	Pre-eclamptic toxæmia	6 : L : L	Previous nephrectomy.
4643	Pre-eclamptic toxæmia	36 : L : L	Readmitted 1948.
17719	Splenomegaly	24 : L : —	
20758	Pre-eclamptic toxæmia	19 : L : L	Readmitted for delivery 1948.
23707	Breech presentation	1 : L : L	
22475	Antepartum hæmorrhage	2 : L : SB	

ANTENATAL ADMISSIONS (continued)

EMERGENCY	31	0	37	Rest, etc.	5	L	(L	Twin pregnancy. Morbid. Blood transfusion.
18574	31	0	37	Pre-eclamptic toxæmia	5	L	(L	
18576	19	0	33	Antepartum hæmorrhage	19	L	L	Undelivered
7513	39	5	28	Acute hydramnios	14	L	—	Morbid.
18771	28	0	39	Pre-eclamptic toxæmia	2	L	L	
18605	25	0	36	Pre-eclamptic toxæmia	11	L	L	
18627	36	0	36	Antepartum hæmorrhage	19	L	D	Twins.
18655	38	5	34	Antepartum hæmorrhage	2	L	(D	
18801	26	1	34	Pyelitis	18	L	—	For delivery at home.
18586	38	6	37	Pre-eclamptic toxæmia	8	L	—	Discharged herself undelivered.
18874	24	0	36	Pyelitis	17	L	—	For delivery at home.
12006	20	0	30	Pre-eclamptic toxæmia	32	L	L	Awaiting external version.
8964	19	1	40	Breech presentation	1	L	L	
18754	45	4	32	Antepartum hæmorrhage	20	L	L	
18913	31	1	36	Pre-eclamptic toxæmia	9	L	L	
18994	31	2	36	Antepartum hæmorrhage	2	L	L	Morbid. Blood transfusion.
18995	32	5	40	Antepartum hæmorrhage	3	L	L	
19080	23	0	40	Pre-eclamptic toxæmia	4	L	L	
18590	31	1	38	Antepartum hæmorrhage	1	L	L	
19019	26	1	40	Pre-eclamptic toxæmia	1	L	L	
14912	32	0	36	Accidental hæmorrhage	1	L	SB	
19212	35	3	38	Eclampsia	4	L	SB	
19304	21	0	38	Pre-eclamptic toxæmia	6	L	D	
18970	33	1	32	Pre-eclamptic toxæmia	28	L	L	
19415	32	4	33	Antepartum hæmorrhage	6	L	L	
19464	33	2	30	Antepartum hæmorrhage	1	L	(D	Twins.
19465	23	0	40	Antepartum hæmorrhage	1	L	L	No living child.
19412	32	2	32	Pre-eclamptic toxæmia	15	L	SB	For delivery at home.
5771	26	2	29	Transverse lie	6	L	—	For delivery at home.
19611	30	3	30	Breech presentation	6	L	—	

ANTENATAL ADMISSIONS (continued)

EMERGENCY	22 : 0 : 35	Antepartum haemorrhage	Rest, etc.	14 : L : L	Disseminated sclerosis.
19423	42 : 1 : 32	Diabetes mellitus	Surgical induction	33 : L : SB	
19188	32 : 2 : 38	Pre-eclamptic toxæmia	Rest, etc.	7 : L : D	Twins.
19538	25 : 0 : 35	Antepartum haemorrhage	Rest, etc.	8 : L : (L : D)	
15019	22 : 1 : 10	Hyperemesis gravidarum	Rest, etc.	2 : L : —	Self discharged.
19856	41 : 10 : 40	Antepartum haemorrhage	Rest, etc.	2 : L : —	For delivery at home.
19767	24 : 0 : 38	Breech presentation	External version	21 : L : L	
19873	38 : 1 : 36	Anaemia	Rest, etc.	35 : L : SB	
19411	25 : 4 : 28	Pre-eclamptic toxæmia	Rest, etc.	11 : L : L	
19422	31 : 0 : 37	Pre-eclamptic toxæmia	Surgical induction	13 : L : L	
19703	32 : 0 : 35	Pre-eclamptic toxæmia	Surgical induction	1 : L : SB	
19738	37 : 2 : 40	Antepartum haemorrhage	Internal version	2 : L : L	
19908	24 : 0 : 40	Pre-eclamptic toxæmia	Rest, etc.	1 : L : L	Blood transfusion.
19871	22 : 0 : 40	Antepartum haemorrhage	Rest, etc.	2 : L : SB	Delivered at home.
19916	25 : 0 : 38	Breech presentation	External version	11 : L : L	Blood transfusion.
20037	24 : 0 : 39	Antepartum haemorrhage	Rest, etc.	7 : L : (L : L)	Twins.
19911	24 : 0 : 37	Pre-eclamptic toxæmia	Rest, etc.	6 : L : L	Face delivery.
19946	26 : 0 : 32	Antepartum haemorrhage	Nil	1 : L : —	X-Ray showed vertex presentation. For delivery at home.
19455	20 : 0 : 38	Breech presentation	Rest, etc.	21 : L : L	Ovariectomy on 4th day of puerperium.
20280	21 : 0 : 33	Antepartum haemorrhage	Rest, etc.	6 : L : L	Blood transfusion.
19870	44 : 3 : 39	Ovarian cyst	Rest, etc.	4 : L : L	
19959	20 : 0 : 34	Antepartum haemorrhage	Rest, etc.	1 : L : L	
20113	23 : 0 : 40	Pre-eclamptic toxæmia	Blood transfusion	8 : D : SB	For delivery at home.
19041	30 : 2 : 37	Anaemia Hb. 20%	Rest, etc.	9 : L : —	Discharged at own request.
20275	35 : 5 : 18	Hysteria	Rest, etc.	4 : L : —	For delivery at home.
20320	23 : 1 : 34	Debility	External version	2 : L : L	
20379	37 : 36	Breech presentation	Drugs, etc.	29 : L : L	
19917	24 : 36	Pyelitis			

ANTENATAL ADMISSIONS (continued)

EMERGENCY					
20147	22 : 0 :	Pre-eclamptic toxæmia	Surgical induction	II : L :	L
20321	30 : 1 :	Antepartum hæmorrhage	Rest, etc.	2 : L :	L
20219	26 : 0 :	Pyelitis	Drugs, etc.	29 : L :	L
20427	34 : 0 :	Pre-eclamptic toxæmia	Rest, etc.	8 : L :	L
20567	28 : 0 :	Antepartum hæmorrhage	Rest, etc.	1 : L :	L
20686	33 : 0 :	Hyperemesis	Rest and diet	9 : L :	—
20733	21 : 1 :	Breech presentation	External version	6 : L :	—
20748	20 : 0 :	Pulmonary tuberculosis	Rest	3 : L :	L
20481	33 : 0 :	Femoral thrombosis	Rest	4 : L :	D
14653	35 : 3 :	Pre-eclamptic toxæmia	Rest, etc.	22 : L :	(L
20428	26 : 1 :	Antepartum hæmorrhage	Rest, etc.	29 : L :	L
20791	21 : 0 :	Antepartum hæmorrhage	Rest, etc.	8 : L :	L
20869	36 : 0 :	Antepartum hæmorrhage	Rest, etc.	4 : L :	L
20543	33 : 1 :	Pre-eclamptic toxæmia	Rest, etc.	28 : L :	L
21018	27 : 1 :	Pre-eclamptic toxæmia	Rest, etc.	1 : L :	L
20944	27 : 0 :	Pre-eclamptic toxæmia	Surgical induction	3 : L :	D
21017	28 : 0 :	Eclampsia	Rest, etc.	3 : L :	L
21394	34 : 1 :	Breech presentation	Nil	1 : L :	—
20732	34 : 0 :	Pre-eclamptic toxæmia	Rest, etc.	33 : L :	D
12432	33 : 2 :	Antepartum hæmorrhage	Rest, etc.	20 : D :	—
21055	37 : 1 :	Pre-eclamptic toxæmia	Medical induction	10 : L :	L
21020	27 : 2 :	Pre-eclamptic toxæmia	Medical induction	19 : L :	L
21267	25 : 0 :	Anæmia	Rest etc.	8 : L :	L
21413	39 : 5 :	Breech presentation	External version	14 : L :	—
21556	37 : 2 :	Degenerating fibroids	Rest, etc.	8 : L :	—
21412	22 : 0 :	Breech presentation	External version	8 : L :	L
21194	30 : 0 :	Pre-eclamptic toxæmia	Rest, etc.	19 : L :	L
21424	20 : 0 :	Pre-eclamptic toxæmia	Surgical induction	7 : L :	L
21755	33 : 1 :	Breech presentation	External version	1 : L :	—
21408	32 : 0 :	Antepartum hæmorrhage	Rest, etc.	7 : L :	L

ANTENATAL ADMISSIONS (continued)

EMERGENCY			Drugs	Caesarean section	Forceps delivery	For delivery at home.
21482	32	5	Pyelitis			For delivery at home.
21418	22	3	Habitual abortion			Discharged herself.
21474	25	0	Pre-eclamptic toxæmia			
21478	28	1	Pre-eclamptic toxæmia			
21425	27	0	Pre-eclamptic toxæmia			
21475	29	0	Pre-eclamptic toxæmia			
21666	23	0	Antepartum hæmorrhage			
21675	27	0	Hyperemesis gravidarum			
22155	39	0	Eclampsia			
15016	25	2	Antepartum hæmorrhage			
21908	41	1	Threatened abortion			
21944	18	0	Pre-eclamptic toxæmia			
22255	23	0	Abdominal pain			
22047	27	0	Antepartum hæmorrhage			
22092	31	1	Breech presentation			
22256	39	1	Pre-eclamptic toxæmia			
22282	43	0	Pre-eclamptic toxæmia			
21961	23	0	Pre-eclamptic toxæmia			
22091	37	0	Eclampsia			
22064	27	0	Pre-eclamptic toxæmia			
22404	27	1	Hyperemesis			
22576	30	2	Abdominal pain			
22039	29	1	Pre-eclamptic toxæmia			
21673	40	0	Pre-eclamptic toxæmia			
22465	17	0	Pre-eclamptic toxæmia			
22337	40	0	Pre-eclamptic toxæmia			
22062	25	1	Antepartum hæmorrhage			
22474	39	1	Essential hypertension			

ANTENATAL ADMISSIONS (continued)

[illegible]

POSTNATAL ADMISSIONS.

During the year there were 35 women admitted after delivery.

The reasons for admission were :—

BOOKED CASES.

Primiparae 2.

Multiparae 16.

Delivered at home and admitted for nursing.

EMERGENCY CASES.

	Primiparae	Multiparae	Total
Unsuitable home conditions	1	3	4
Retained placenta	3	2	5
Acute liver atrophy	2	0	2
Perineal tear	1	0	1
Premature baby	0	2	2
Jaundiced baby	0	1	1

ABORTIONS.

Threatened abortions admitted for treatment are included in the table of antenatal admissions. Most abortions are admitted to the Gynaecological wards and are treated there and omitted from this report. One booked primigravida was treated with an inevitable abortion. One booked multiparae had a therapeutic abortion performed for essential hypertension and two emergency multiparae were treated with inevitable abortions.

Details of therapeutic abortions are appended.

THERAPEUTIC ABORTION

No.	Age	Para	Maturity in weeks	Indication	Method	Result M	Remarks
BOOKED							
7117	32	4	20	Essential hypertension B.P. 250/150	Abdominal hysterotomy	L	Sterilization.

FIBROIDS AND PREGNANCY.

There were three cases admitted with fibroids in pregnancy.

BOOKED.

20661. Aged 42 para 2 Normal labour.

21085 Aged 40 para 0 Normal labour.

EMERGENCY.

21556 Aged 37 para 2 Antenatal only for red degeneration.

OVARIAN CYST AND PREGNANCY.

EMERGENCY.

19959 Aged 44 para 3 Normal labour, pseudomucinous.
ovarian cyst removed on the 3rd
day of puerperium.

22282 Aged 43 para 0 Normal labour, ovarian dermoid
found at post-mortem
examination.

SYPHILIS IN PREGNANCY.

A routine Wasserman reaction is done on all booked cases in the antenatal clinic and on all emergency cases after admission. There were eight positive results.

Booked primigravidae	2
Booked multiparae	6

HEART DISEASE IN PREGNANCY

There were five booked cases treated in hospital.

No.	Age	Para	Maturity at delivery	Lesion	Enlarge-ment	Congestive heart failure	Auricular fibrillation	Exercise tolerance	Days in Hospital before delivery	Delivery	Result M C	Remarks
BOOKED												
18753	25	0	40	Mitral stenosis	Slight	Nil	No	Good	16	Forceps	L	L
18018	21	0	40	Mitral stenosis	Slight	Nil	No	Good	40	Normal	L	D
7434	27	2	40	Mitral stenosis	Slight	Nil	No	Good	0	Normal	L	L
19038	23	0	32	Patent septum	Slight	Nil	No	Fair	0	Normal	L	SB
22480	26	1	40	Mitral stenosis	Slight	Nil	No	Good	15	Normal	L	L

PULMONARY TUBERCULOSIS IN PREGNANCY.

Five booked and one emergency case were treated in the wards. Two of the booked cases were admitted after delivery at home, four cases were in an active stage of the disease.

No	Age	Para	Maturity at delivery	State of disease	Days in hospital before delivery	Labour	Result M C	Remarks
BOOKED								
9595	37	1	40	Quiescent	0	Normal	L : L	Morbid. Blood transfusion.
5317	30	4	40	Active	0	Normal	L : L	Postnatal admission. Morbid.
20326	24	1	35	Active	1	Normal	L : D	Induction.
21754	31	2	39	Active	0	Normal	L : L	Postnatal admission.
22209	37	1	40	Quiescent	2	Normal	L : L	
EMERGENCY								
20748	20	0	40	Active	3	Normal	L : L	Morbid.

ANTEPARTUM HÆMORRHAGE.

A case is only classified as Placenta Prævia when there is definite evidence by palpation of the edge of the placenta that it was attached in the lower uterine segment.

Cases of concealed hæmorrhage or those in which on examination of the lower uterine segment under anæsthesia no placenta was felt are classified as accidental hæmorrhage.

All cases in which no complete examination of the lower uterine segment was made are grouped under the heading antepartum hæmorrhage of unknown origin.

PLACENTA PRÆVIA.

Cases are classified as :

- | | |
|------------|---|
| 1st degree | When the edge is felt in the lower uterine segment but does not reach the internal os. |
| 2nd degree | When the edge of the placenta reaches the internal os but does not cover it. |
| 3rd degree | When the placenta completely covers the internal os when closed but not when fully dilated. |
| 4th degree | When the placenta completely covers the fully dilated os. |

PLACENTA PRAEVIA

No.	Age	Para	Maturity	Condition on admission	Dilatation of os on admission	Degree	Treatment	Result M C	Remarks
BOOKED									
21938	27 :	1 :	37	Fair	Closed	2nd	Caesarean section	L : L	Blood transfusion.
15879	35 :	0 :	34	Fair	Closed	2nd	Caesarean section	L : D	Blood transfusion.
EMERGENCY									
18655	38 :	5 :	34	Fair	Closed	1st	Rest, etc.	L : (D D	Blood transfusion.
18994	31 :	2 :	36	Good	Closed	3rd	Caesarean section	L : L	Blood transfusion. Morbid.
18995	32 :	5 :	40	Good	Closed	3rd	Caesarean section	L : L	Blood transfusion.
19908	37 :	2 :	40	Good	2 fingers	1st	Internal version	L : SB	Prolapsed cord. Blood transfusion.
20113	20 :	0 :	34	Fair	Closed	1st	Rest, etc.	L : L	Blood transfusion. Morbid.
21666	23 :	0 :	30	Fair	2 fingers	1st	Internal version for transverse lie	L : L	
15016	25 :	2 :	38	Good	Closed	2nd	Caesarean section	L : L	
12432	35 :	2 :	32	Fair	Closed	3rd	Rest, etc.	D : : —	Undelivered. Toxic myocarditis.

ACCIDENTAL ANTEPARTUM HAEMORRHAGE

No.	Age	Para	Maturity	Condition on admission	In labour	Variety	Albumin on admission	B.P. on admission	Treatment	Days in Hospital before delivery or discharge	Result M C	Remarks
BOOKED												
18585	33	2	33	Poor	Yes	Mixed	8 0/00	100/80	Blood transfusion	1 : L : SB		
EMERGENCY												
18873	28	0	36	Fair	No	External	1 0/00	178/120	Rest.	2 : L : SB		
14912	32	0	36	Fair	No	Mixed	2 0/00	220/140	Rest.	1 : L : SE		
23014	24	0	37	Fair	Yes	Mixed	Nil	120/80	—	0 : L : SB		Blood transfusion.
23602	39	6	32	Fair	No	External	+	120/80	Artificial rupture of membranes	0 : L : SB		Blood transfusion.

ANTEPARTUM HAEMORRHAGE OF UNKNOWN ORIGIN

No.	Age	Para	Maturity	Condition on admission	In labour	Variety	Albumin	B.P.	Treatment	Days in Hospital before delivery or discharge		Result M C	Remarks
BOOKED													
18232	26	2	27	Good	No	External	No	146/80	Rest	90	L : L	L	Recurrent bleedings.
19265	32	1	32	Good	No	External	No	130/90	Rest	33	L : L	L	Readmitted for delivery.
8624	25	3	35	Good	No	External	No	120/60	Rest	40	L : L	L	
19462	32	0	40	Good	Yes	External	No	180/120	—	1	L : L	L	Postpartum haemorrhage. Transfusion. Morbid.
										:	:	:	
										:	:	:	
22475	36	0	32	Good	Yes	External	No	148/90	—	2	L : L	SB	

ANTEPARTUM HAEMORRHAGE OF UNKNOWN ORIGIN (continued)

[illegible]

EXTERNAL VERSION.

Only cases admitted for external version are included in the table. All cases found to have a breech presentation have an attempt to correct this in the antenatal clinic whenever the presentation is recognised and the pregnancy has reached the 32nd week.

EXTERNAL CEPHALIC VERSION

No.	Age	Para	Maturity at version	Maturity at delivery	Anaesthesia given	Complica-tions during version	Version successful	Attitude of foetus	Labour	Result M C	Remarks
BOOKED											
4771	23 :	1 :	34 :	40 :	Yes	Nil	Yes	Extended legs	Forceps delivery	L : L	Readmitted for delivery.
18249	20 :	0 :	32 :	40 :	No	Nil	Yes	Extended legs	Normal	L : L	Face presentation.
19979	26 :	0 :	34 :	35 :	Yes	Nil	No	Extended legs	Normal	L : SB	Readmitted for delivery.
18442	20 :	0 :	37 :	38 :	Yes	Nil	Yes	Extended legs	Normal	L : SB	Readmitted for delivery.
19138	22 :	0 :	35 :	40 :	Yes	Nil	Yes	Extended legs	Normal	L : L	Readmitted for delivery.
23707	19 :	0 :	37 :	40 :	No	Nil	Yes	Extended legs	Normal	L : L	Readmitted for delivery.
EMERGENCY											
6771	39 :	2 :	39 :	— :	No	Nil	Yes	Transverse lie	—	L	For delivery at home.
19611	30 :	3 :	39 :	— :	Yes	Nil	Yes	—	—	L	Delivered at home.
19873	24 :	0 :	39 :	— :	Yes	Nil	Yes	—	—	L	For delivery at home.
20037	25 :	0 :	38 :	39 :	Yes	Nil	Yes	Extended legs	Normal	L : SB	Delivered at home.
20379	23 :	1 :	37 :	— :	Yes	Nil	Yes	Extended legs	—	L	For delivery at home.
20733	21 :	1 :	37 :	— :	Yes	Nil	Yes	Extended legs	—	L	For delivery at home.
21412	22 :	0 :	37 :	39 :	Yes	Nil	Yes	Extended legs	Normal	L : L	For delivery at home.
21413	39 :	5 :	37 :	— :	No	Nil	Yes	Flexed	—	L	For delivery at home.
21755	33 :	1 :	40 :	— :	Yes	Nil	Yes	Extended legs	—	L	For delivery at home.
22092	31 :	1 :	39 :	40 :	No	Nil	Yes	—	Normal	L : L	For delivery at home.
15995	27 :	2 :	39 :	— :	Yes	Nil	Yes	Extended legs	—	L	For delivery at home.

INDUCTION OF LABOUR.

The following tables give details of cases induced and the reason for the induction.

INDUCTION OF LABOUR FOR

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
BOOKED						
18956	35 :	1 :	37	B.P. 142/92. Albumin nil. Oedema nil.	Albuminuria appeared	Drugs and A.R.M.
14825	42 :	4 :	39	B.P. 134/92. Albumin 2 0/00. Oedema nil.	Hypertension increased	Drugs
3946	19 :	0 :	38	B.P. 122/92. Albumin 2 0/00. Oedema slight.	Hypertension increased	Drugs
19045	36 :	0 :	36	B.P. 180/120. Albumin 5 0/00. Oedema slight.	At term	Drugs
9785	28 :	2 :	40	B.P. 136/84. Albumin 2 0/00. Oedema slight.	At term	Drugs
19962	21 :	0 :	34	B.P. 160/104. Albumin 5 0/00. Oedema of legs.	Hypertension increased	A.R.M.
20473	32 :	1 :	34	B.P. 176/130. Albumin 2 0/00. Oedema nil.	Hypertension persisted	A.R.M.
18523	26 :	0 :	37	B.P. 160/100. Albumin nil. Oedema of feet.	Albuminuria appeared	Drugs
21317	23 :	0 :	37	B.P. 130/90. Albumin trace. Oedema of legs & abdomen.	At term	A.R.M.
21319	35 :	0 :	34	B.P. 150/94. Albumin nil. Oedema ankles.	At term	Drugs
23040	27 :	1 :	37	B.P. 156/90. Albumin nil. Oedema ankles.	No improvement	Drugs
23185	38 :	3 :	40	B.P. 164/92. Albumin nil. Oedema ankles.	No improvement	Drugs
22774	35 :	0 :	36	B.P. 160/94. Albumin + +. Oedema generalised.	At term	Drugs
20758	28 :	0 :	37	B.P. 160/110. Albumin nil. Oedema feet.	Albuminuria appeared	Drugs

PRE-ECLAMPTIC TOXAEMIA.

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
148/96	Nil	118/82	3½ hrs.	9½ hrs.	18	L	(L	Twins.
148/96	—	—	Stat.	¾ hr.	7	D	L	
166/122	Nil	120/80	Stat.	12½ hrs.	14	L	L	
190/110	Nil	182/98	Stat.	2½ hrs.	29	L	D	Forceps delivery.
136/84	Nil	124/80	Stat.	2 hrs.	3	L	L	
180/118	Nil	116/86	2 hrs.	16 hrs.	10	L	L	
182/132	Nil	120/82	16½ hrs.	3½ hrs.	11	L	L	
176/110	Nil	154/104	Stat.	10 hrs.	17	L	L	
140/90	Nil	144/96	Stat.	16 hrs.	17	L	L	
170/108	Nil	112/68	Stat.	15 hrs.	43	L	L	
162/112	Nil	140/110	Stat.	5½ hrs.	14	L	L	
210/140	Nil	160/110	Stat.	5 hrs.	2	L	L	
170/124	Nil	102/74	Stat.	39 hrs.	14	L	L	
180/118	Nil	130/90	Stat.	11½ hrs.	20	L	L	

INDUCTION OF LABOUR FOR

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
EMERGENCY						
18771	28	0	39	B.P. 170/120. Albumin 3 o/oo. Oedema to knees.	At term	Drugs
18605	25	0	36	B.P. 168/70. Albumin nil. Oedema to knees.	No improvement	Drugs and A.R.M.
18006	20	0	30	B.P. 190/140. Albumin nil. Oedema nil.	Hypertension persisted	Drugs and A.R.M.
18913	31	1	36	B.P. 190/120. Albumin 2 o/oo. Oedema to knees.	Albuminuria increased	Drugs
19080	23	0	40	B.P. 192/120. Albumin 5 o/oo. Oedema generalised.	At term	Drugs
19212	35	3	38	B.P. 184/124. Albumin 7 o/oo. Oedema nil.	Eclampsia	Drugs and A.R.M.
18970	33	1	32	B.P. 180/110. Albumin 5 o/oo. Oedema slight.	Albuminuria increased	Drugs
19703	31	0	37	B.P. 194/110. Albumin trace. Oedema generalised.	No improvement	A.R.M.
19738	32	0	35	B.P. 220/132. Albumin 7 o/oo. Oedema slight.	No improvement	A.R.M.
20147	22	0	38	B.P. 146/100. Albumin 9 o/oo. Oedema nil.	Albuminuria increased	A.R.M.
20944	27	0	35	B.P. 164/102. Albumin 6.5 o/oo. Oedema generalised.	Oedema increasing	A.R.M.
21055	37	1	28	B.P. 146/90. Albumin 2 o/oo. Oedema of legs.	Hypertension increased	A.R.M.
21020	37	2	37	B.P. 144/92. Albumin trace. Oedema of legs.	At term	Drugs
21424	20	0	39	B.P. 170/110. Albumin 6 o/oo. Oedema of legs.	No improvement	Drugs and A.R.M.
21474	25	0	38	B.P. 160/70. Albumin 9.5 o/oo. Oedema of legs.	Hypertension increased	A.R.M.
21475	29	0	36	B.P. 172/84. Albumin 1 o/oo. Oedema slight.	Albuminuria increased	A.R.M.
23000	19	0	40	B.P. 160/116. Albumin +. Oedema generalised.	At term	Drugs
22747	21	0	33	B.P. 208/134. Albumin 6 o/oo. Oedema generalised.	Albuminuria increased	A.R.M.
23086	28	0	32	B.P. 226/130. Albumin 4.5 o/oo. Oedema of legs.	Albuminuria increased	Drugs
23189	26	0	39	B.P. 190/100. Albumin trace. Oedema nil.	At term	Drugs
23310	23	0	34	B.P. 200/100. Albumin 10 o/oo. Oedema generalised.	No improvement	A.R.M.
23110	33	2	36	B.P. 160/100. Albumin trace. Oedema of feet.	No improvement	A.R.M.
23182	36	1	38	B.P. 180/122. Albumin 1.5 o/oo. Oedema slight.	Albuminuria increased	A.R.M.

PRE-ECLAMPTIC TOXAEMIA (continued).

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
170/120	Nil	146/92	Stat.	18 hrs.	2	L	L	
170/90	Nil	138/92	96 hrs.	18 hrs.	11	L	L	
190/140	Nil	160/100	46 hrs.	37 hrs.	32	L	L	
190/120	Nil	140/90	Stat.	11 hrs.	8	L	L	
190/130	Nil	130/90	Stat.	5 hrs.	4	L	L	
190/144	Nil	140/102	1½ hrs.	10 hrs.	4	L	SB	
180/110	Nil	140/120	Stat.	7 hrs.	28	L	L	
194/110	Nil	154/100	3 hrs.	14 hrs.	11	L	L	
220/132	2 0/00	120/84	22 hrs.	78 hrs.	13	L	L	
146/106	Nil	110/74	4 hrs.	17 hrs.	11	L	L	
194/130	Nil	128/100	7 hrs.	7 hrs.	3	L	D	Intrapartum eclampsia. Forceps.
152/100	Nil	180/110	6 hrs.	3½ hrs.	10	L	L	
142/92	Nil	120/80	Stat.	24 hrs.	19	L	L	No living child.
170/120	Nil	114/70	1½ hrs.	56 hrs.	7	L	L	
170/110	Nil	130/90	Stat.	3 hrs.	12	L	L	
174/84	0.5 0/00	130/80	1 hr.	113 hrs.	25	L	L	Forceps delivery.
160/116	Nil	110/70	Stat.	7½ hrs.	3	L	L	
208/134	Nil	124/80	14 hrs.	20 hrs.	7	L	L	
226/130	trace	178/120	Stat.	8 hrs.	8	L	D	
190/100	Nil	124/84	Stat.	8 hrs.	9	L	L	Morbid.
200/100	Nil	112/78	2 hrs.	17 hrs.	5	L	D	Eclampsia.
160/112	Nil	120/78	4½ hrs.	7½ hrs.	24	L	L	Morbid.
180/122	Nil	140/92	2½ hrs.	7½ hrs.	16	L	L	Morbid.

INDUCTION OF LABOUR FOR OTHER CAUSES

No.	Age	Para	Maturity	Indication	Method	Duration of induction	Duration of labour	Child		Result		Remarks
								Weight	Length	M	C	
BOOKED												
18834	30	1	35	Intrauterine death	A.R.M.	24 hrs.	100 hrs.	1 lb. 10 oz.	—	L	SB	Anencephalic. Previous caesarean section.
12480	25	1	37	Old vesico-vaginal fistula	A.R.M.	24 hrs.	15 hrs.	8 lb. 7 oz.	21"	L	L	
19088	23	0	38	Diabetes mellitus	A.R.M.	1½ hrs.	14½ hrs.	7 lb. 2 oz.	20"	L	L	
19301	31	2	38	Past history	A.R.M.	8 hrs.	28 hrs.	9 lb. 6 oz.	21"	L	L	Prolapsed cord.
								9 lb. 5 oz.	22"	L	L	
19368	41	2	39	Oedema of legs	A.R.M.	2 hrs.	10 hrs.	8 lb. 2 oz.	20"	L	L	
20326	24	1	35	Pulmonary tuberculosis	A.R.M.	5 hrs.	2½ hrs.	5 lb. 1 oz.	—	L	D	
20739	24	1	36	Hydramnios	A.R.M.	½ hr.	17 hrs.	11 lb. 6 oz.	22"	L	L	Forceps delivery. Morbid.
18883	38	2	35	Hydramnios	A.R.M.	3 hrs.	58 hrs.	5 lb. 12 oz.	19½"	L	L	No living child.
19472	31	2	37	Diabetes mellitus	A.R.M.	36 hrs.	9½ hrs.	8 lb. 4 oz.	19½"	L	L	Forceps delivery.
22048	27	0	36	Essential hypertension	A.R.M.	10 hrs.	40 hrs.	5 lb. 5 oz.	19"	L	L	B.P. 200/124.
20992	31	0	37	Diabetes mellitus	A.R.M.	19 hrs.	36 hrs.	8 lb. 10 oz.	—	L	L	Forceps delivery.
EMERGENCY												
19188	42	1	34	Diabetes mellitus	A.R.M.	72 hrs.	1 hr.	4 lb. 2 oz.	15½"	L	SB	
22474	39	1	37	Essential hypertension	Drugs	Statim	19 hrs.	4 lb. 13 oz.	18"	L	L	
21629	28	1	34	Infantile paralysis	A.R.M.	48 hrs.	2 hrs.	2 lb. 10 oz.	17"	L	D	Breech delivery.

METHODS OF DELIVERY.

	Booked		Emergency		Total	
	P	M	P	M	P	M
Spontaneous delivery						
occipito-anterior	218	302	95	71	313	373
Spontaneous delivery persistent						
occipito-posterior	3	3	0	4	3	7
Breech delivery	4	4	9	10	13	14
Face delivery	0	2	1	3	1	5
Forceps delivery	18	5	30	1	48	6
Cæsarean section	2	6	2	4	4	10
Twins	1	12	5	4	6	16
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	246	334	142	97	388	431
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

BREECH DELIVERIES.

The following tables give details of all cases delivered as a breech. The case is only regarded as complicated when there is some maternal or foetal complication. Primiparity and extension of the limbs are not considered by themselves as complications.

BREECH DELIVERIES — UNCOMPLICATED.

No.	Age	Para	Maturity	Attitude of Breech	Treatment	Weight of child	Result		Remarks
							M	C	
BOOKED									
16804	32 :	0 :	40 :	Extended legs and arms	Extended arms brought down	7 lb. 5 oz.	L :	L	External version unsuccessful 1946. External version twice in clinic.
17583	41 :	5 :	36 :	Extended arms	Arms brought down	7 lb. 6 oz.	L :	SB	
20378	20 :	0 :	40 :	Flexed	Nil	7 lb. 0 oz.	L :	L	
19621	29 :	2 :	40 :	Extended legs	Nil	6 lb. 14 oz.	L :	L	
21630	30 :	1 :	37 :	Flexed	Nil	5 lb. 14 oz.	L :	L	
22184	37 :	1 :	38 :	Flexed	Nil	8 lb. 9 oz.	L :	L	
EMERGENCY									
12367	27 :	2 :	40 :	Extended leg and arms	Nil	7 lb. 2 oz.	L :	L	Awaiting external version.
8964	19 :	1 :	40 :	Extended legs	Nil	7 lb. 10 oz.	L :	L	
20108	24 :	0 :	40 :	Extended legs	Nil	8 lb. 15 oz.	L :	L	
20882	22 :	0 :	40 :	Extended legs	Nil	5 lb. 14 oz.	L :	L	
20729	25 :	0 :	40 :	Extended legs	Nil	7 lb. 9 oz.	L :	L	

BREECH DELIVERIES — COMPLICATED.

No.	Age	Para	Maturity	Complication		Treatment during labour	Attitude	Weight of child	Result		Remarks
									M	C	
BOOKED											
14322	34 :	2 :	39	Twins.	2nd twin	Nil	Flexed	5 lb.	L	:	SB
18887	27 :	3 :	40	Twins.	{ 1st twin 2nd twin	Nil	Extended arms	4 lb.	L	:	L
6823	37 :	1 :	36	Twins.	2nd twin	Extended arms brought down	Extended arms	6 lb.	L	:	L
							Extended legs	5 lb.	L	:	L
17647	30 :	3 :	38	Twins.	1st twin	Nil	Extended legs and arms	4 oz.	L	:	Morbid.
19301	31 :	2 :	38	Twins.	{ 1st twin 2nd twin	Nil	Extended legs	6 lb.	L	:	L
						Nil	Flexed	9 lb.	L	:	L
19625	34 :	1 :	39	Twins.	2nd twin	Nil	Flexed	5 oz.	L	:	L
19979	26 :	0 :	35	Intrauterine death	2nd twin	Nil	Extended legs	9 oz.	L	:	L
8008	26 :	1 :	39	Twins.	2nd twin	Nil	Flexed	5 lb.	L	:	SB
21198	34 :	7 :	36	Twins.	1st twin	Nil	Flexed	10 oz.	L	:	L
21788	25 :	0 :	39	Twins.	{ 1st twin 2nd twin	Nil	Flexed	2 oz.	L	:	L
						Nil	1 extended leg	5 lb.	L	:	L
						Nil	1 extended leg	11 oz.	L	:	L
						Nil	Extended legs	9 oz.	L	:	L
23222	38 :	0 :	32	Prematurity	2nd twin	Nil	Extended legs	3 oz.	L	:	SB

BREECH DELIVERIES — COMPLICATED (continued).

No.	Age	Para	Maturity	Complication		Treatment during labour	Attitude	Weight of child	Result		Remarks
									M	C	
EMERGENCY											
18574	31	0	38	Twins.	(1st twin 2nd twin	Nil	Flexed	5 lb. 0 oz.	L	L	Morbid. Blood transfusion.
18655	38	5	34	Twins - placenta praevia		Nil	Flexed	5 lb. 10 oz.	L	L	Blood transfusion.
19014	25	0	32	Anencephaly		Nil	Flexed	4 lb. 8 oz.	L	D	
19189	30	3	32	Prematurity		Nil	Extended legs	—	L	SB	
19458	31	1	32	Toxaemia		Nil	Extended legs	4 lb. 3 oz.	L	D	
19464	33	2	30	Twins.	(1st twin 2nd twin	Extended arms brought down	Flexed	3 lb. 6 oz.	L	SB	
						Extended arms brought down	Extended arms	2 lb. 4 oz.	L	D	
19699	27	0	37	Hydrocephalos		Spinal theca tapped	Extended legs	2 lb. 6 oz.		D	
15019	26	0	34	Twins		Nil	Flexed	—	L	SB	
19422	25	4	34	Toxaemia		Nil	Flexed	3 lb. 15 oz.	L	D	
19908	37	2	40	Placenta praevia		Nil	Flexed	3 lb. 1 oz.	L	SB	
20544	25	0	40	Foetal abnormalities		Nil	Flexed	7 lb. 4 oz.	L	SB	Prolapsed cord.
14653	35	3	36	Twins.	2nd twin	Extended arms brought down	Extended leg and arms	4 lb. 7 oz.	L	SB	
						Internal version		5 lb. 13½ oz.	L	L	
21666	23	0	30	Placenta praevia		Internal version	Flexed	2 lb. 11 oz.	L	L	
22008	29	2	40	Transverse lie		Internal version	Flexed	10 lb. 7 oz.	L	SB	
21944	18	0	30	Pre-eclamptic toxaemia		Nil	Flexed	—	L	SB	
22337	40	0	40	Pre-eclamptic toxaemia		Nil	Extended legs	8 lb. 12 oz.	L	L	
21629	28	1	34	Infantile paralysis		Nil	Flexed	2 lb. 10 oz.	L	D	Induction.
22935	38	4	39	Pre-eclamptic toxaemia		Nil	Flexed	5 lb. 13 oz.	L	D	
23375	41	1	36	Twins.	2nd twin	Nil	Flexed	4 lb. 10 oz.	L	D	
23316	21	0	38	Twins.	1st twin	Nil	Flexed	5 lb. 10 oz.	L	L	

CAESAREAN SECTION.

Caesarean section was performed 14 times, 8 being booked and 6 emergency cases.

Incidence of Caesarean Section in booked cases 1.4%.

Incidence of Caesarean Section in emergency cases 2.5%.

CAESAREAN SECTION.

No.	Age	Maturity	Previous labours	Indication	Duration of labour	No. of hrs. membranes ruptured	Type of operation	Weight of child	Result M C	Remarks
BOOKED										
19421	40	39	1 C.S.	Deformed pelvis	Nil	—	Upper segment	7 lb. 11 oz.	L	Scoliosis.
4626	26	40	1 C.S.	Contracted pelvis	48 hrs	5 hrs.	Lower segment	9 lb. 9 oz.	L	
19910	35	40	2 C.S., 1 Ectopic	Contracted pelvis	Nil	—	Upper segment	6 lb. 13 oz.	L	Sterilisation.
19878	40	40	0	Uterine inertia	72 hrs.	—	Lower segment	—	L	Morbid. Blood transfusion.
21938	27	40	1 N.L.	Placenta praevia	Nil	—	Upper segment	6 lb. 7 oz.	L	Blood transfusion.
14076	35	40	3 abortions	Suspected abdominal pregnancy	Nil	—	Upper segment	6 lb. 15 oz.	L	
22366	42	40	1 Forceps, 1 C.S.	Contracted pelvis	Nil	48 hrs.	Lower segment	8 lb. 2 oz.	L	
15879	35	34	0	Placenta praevia	Nil	—	Upper segment	4 lb. 15 oz.	L	
EMERGENCY										
18994	31	36	2 N.L.	Placenta praevia	Nil	—	Upper segment	5 lb. 5 oz.	L	Morbid. Blood transfusion.
18995	32	40	1 ab., 4 N.L.	Placenta praevia	Nil	—	Upper segment	9 lb. 8 oz.	L	Blood transfusion.
15016	25	38	2 N.L.	Placenta praevia	Nil	—	Upper segment	5 lb. 14 oz.	L	
22410	33	40	0	Face presentation	48 hrs.	40 hrs.	Lower segment	7 lb. 7 oz.	L	Blood transfusion.
22775	39	40	0	Uterine inertia	63 hrs.	72 hrs.	Lower segment	6 lb. 9 oz.	L	Blood transfusion.
15977	39	37	1 forceps, 1 ab., 2 forceps	Essential hypertension	Nil	2 hrs.	Upper segment	6 lb. 5 oz.	L	Married 14 years. No living child.

The following table gives details of the treatment of cases which had had a previous Caesarean section.

PREVIOUS CAESAREAN SECTIONS.

No.	Age	Previous deliveries	Indication for Caesarean section	Weight of Caesarean baby	Method of delivery	Birth weight	Result	Remarks
BOOKED								
18834	30	1 C.S.	Disproportion	5 lb. 12 oz.	Face	1 lb. 10 oz.	L	Anencephaly.
19421	40	1 C.S.	Deformed pelvis	5 lb. 12 oz.	Caesarean section	7 lb. 11 oz.	L	
18015	29	1 C.S., 1 ab.	Placenta praevia	5 lb. 8 oz.	Normal	6 lb. 4 oz.	L	Anencephaly.
4626	26	1 C.S.	Contracted pelvis	7 lb. 15 oz.	Caesarean section	9 lb. 9 oz.	L	
19910	35	2 C.S., 1 ectopic	Contracted pelvis	5 lb. 8 oz.	Caesarean section	6 lb. 13 oz.	L	Anencephaly.
19531	35	1 forceps, 1 C.S., 2 N.L.	Disproportion	7 lb. 0 oz.	Normal	8 lb. 0 oz.	L	
20034	30	1 C.S.	Disproportion	6 lb. 12 oz.	Normal	7 lb. 10 oz.	L	Anencephaly.
20256	27	1 C.S., 1 forceps	Disproportion	9 lb. 0 oz.	Normal	8 lb. 4 oz.	L	
21021	28	1 C.S.	Contracted pelvis	7 lb. 2 oz.	Normal	6 lb. 2 oz.	L	Postpartum haemorrhage.
21158	30	1 C.S., 1 forceps	Disproportion	9 lb. 8 oz.	Normal	9 lb. 9 oz.	L	
19470	31	1 C.S.	Ruptured vein in broad ligament	—	Normal	6 lb. 15 oz.	L	Postpartum haemorrhage.
4460	37	1 N.L., 1 C.S., 2 N.L.	Hyperemesis	6 lb. 0 oz.	Normal	8 lb. 8 oz.	L	
22366	42	1 forceps, 1 C.S.	Contracted pelvis	7 lb. 0 oz.	Caesarean section	8 lb. 2 oz.	L	Postpartum haemorrhage.
22672	30	1 C.S., 1 forceps	Disproportion	6 lb. 3 oz.	Normal	6 lb. 4 oz.	L	
22873	29	1 C.S.	Contracted pelvis	8 lb. 8 oz.	Normal	1 lb. 8 oz.	L	

PREVIOUS CAESAREAN SECTIONS (continued).

EMERGENCY									
12367	27	1 C.S., 1 twins	Disproportion	10 lb. 13 oz.	Breech delivery	7 lb. 2 oz.	L : L		
19412	32	1 C.S., 1 forceps	Disproportion	—	Normal	—	L : SB	Toxaemia. Rhesus agglutinins present	No living child
10187	34	4 N.L., 1 C.S., 2 N.L.	Fibroids	7 lb. 12 oz.	Normal	9 lb. 10 oz.	L : L		
15445	28	1 C.S., 2 N.L.	Failed forceps	7 lb. 8 oz.	Normal	7 lb. 4 oz.	L : L		
9333	25	1 C.S., 1 N.L.	Disproportion	7 lb. 0 oz.	Normal	7 lb. 7 oz.	L : L		
23277	30	1 C.S., 1 N.L.	Disproportion	8 lb. 4 oz.	Normal	2 lb. 6 oz.	L : D		

FORCEPS DELIVERIES.

There were 56 deliveries by forceps including one set of twins, both being extracted with forceps for persistent occipito-posterior position. 23 cases were booked and 32 were emergency cases.

Incidence of forceps deliveries in booked cases	4.0%.
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Incidence of forceps deliveries in emergency cases	13.4%.
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Incidence of forceps deliveries in all cases	6.7%.
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FORCEPS DELIVERIES.

No.	Age	Para	Maturity	Indication	Duration of Labour.		Child			Result		Remarks
					1st stage	2nd stage	Weight	Length	Circ. of head	M	C	
BOOKED												
17907	25	0	40	Maternal and foetal distress	51 hrs.	6 hrs.	8 lb. 6 oz.	—	—	L	L	
18753	25	0	40	Maternal distress	27½ hrs.	2 hrs.	5 lb. 9 oz.	—	—	L	L	
18885	28	0	40	Deep transverse arrest	69¾ hrs.	7 hrs.	7 lb. 5 oz.	—	—	L	L	
19087	42	0	40	Foetal distress	57½ hrs.	—	6 lb. 2 oz.	—	—	L	L	Manual dilatation of cervix
19414	32	0	40	Foetal distress	57 hrs.	5 hrs.	6 lb. 3 oz.	21"	13"	L	L	
19457	36	0	40	Foetal distress	42½ hrs.	1½ hrs.	6 lb. 2 oz.	—	—	L	L	Morbid.
17909	25	0	40	Foetal distress	23 hrs.	2¼ hrs.	6 lb. 8 oz.	—	—	L	L	Manual removal of placenta. Morbid
19124	30	0	40	Persistent occipito-posterior	27 hrs.	4 hrs.	9 lb. 5 oz.	—	—	L	L	
3963	42	4	40	Maternal distress	116 hrs.	—	8 lb. 5 oz.	—	—	L	SB	
4771	23	1	40	Delay in 2nd stage	35 hrs.	1¾ hrs.	7 lb. 10 oz.	21½"	15"	L	L	Face presentation.
15691	34	1	40	Foetal distress	96 hrs.	—	7 lb. 1 oz.	21"	13"	L	L	Manual dilatation of cervix
20739	24	1	36	Delay in 2nd stage	14 hrs.	3 hrs.	11 lb. 6 oz.	22"	15"	L	L	Morbid.
18750	23	0	40	Deep transverse arrest	89 hrs.	2½ hrs.	9 lb. 2 oz.	—	14½"	L	L	Morbid.
18953	38	0	40	Deep transverse arrest	18½ hrs.	2 hrs.	7 lb. 2 oz.	22"	—	L	L	Morbid.
19872	22	0	40	Foetal distress	15 hrs.	3 hrs.	8 lb. 4 oz.	20"	14"	L	L	Blood transfusion.
19130	25	0	40	Foetal distress	12½ hrs.	2½ hrs.	7 lb. 7 oz.	—	—	L	L	
21317	23	0	40	Deep transverse arrest	11¼ hrs.	5 hrs.	7 lb. 15 oz.	19"	13"	L	L	Induction for toxæmia.
22048	27	0	36	Deep transverse arrest	36 hrs.	4 hrs.	5 lb. 5 oz.	19"	13"	L	L	Essential hypertension.
20992	31	0	37	Foetal distress	35 hrs.	1 hr.	8 lb. 8 oz.	—	—	L	L	Induction.
19705	38	2	40	Foetal distress	130 hrs.	1½ hrs.	7 lb. 13 oz.	21"	13"	L	SB	Diabetes mellitus
21319	35	0	40	Delay in 2nd stage	10½ hrs.	4 hrs.	7 lb. 12 oz.	21"	14"	L	L	
21899	31	0	40	Delay in 2nd stage	72 hrs.	4 hrs.	9 lb. 9 oz.	22"	15"	L	L	
22766	20	0	40	Persistent occipito-posterior	38 hrs.	3½ hrs.	7 lb. 6 oz.	20"	14"	L	L	Morbid.

[illegible]

FORCEPS DELIVERIES (continued).

[illegible]

TWINS.

No.	Age	Para	Maturity	Presentation		Sex		Weight		Type	Result		Remarks	
				1st	2nd	1st	2nd	1st	2nd		M	1st 2nd		
BOOKED														
14322	34	2	39	vertex	breech	M	F	6 lb.	13 oz.	5 lb.	9 oz.	Binovular	L : L : SB	Toxaemia. Blood transfusion. Morbid. Prolapsed cord. Surgical induction.
18179	21	1	36	vertex	vertex	F	F	5 lb.	3 oz.	5 lb.	8 oz.	Binovular	L : L : L	
18887	27	3	40	breech	breech	F	M	4 lb.	4 oz.	6 lb.	5 oz.	Binovular	L : L : L	
4011	30	1	38	vertex	vertex	F	F	6 lb.	2 oz.	7 lb.	5 oz.	Binovular	L : L : L	
18956	35	1	40	vertex	vertex	M	F	7 lb.	4 oz.	6 lb.	7½ oz.	Binovular	L : L : L	
17647	30	3	38	breech	vertex	M	F	6 lb.	2 oz.	7 lb.	8 oz.	Binovular	L : L : L	
6823	37	1	36	vertex	breech	M	M	5 lb.	1 oz.	5 lb.	4 oz.	Binovular	L : L : L	
19301	31	2	38	breech	breech	M	F	9 lb.	6 oz.	9 lb.	5 oz.	Binovular	L : L : L	
19625	34	1	39	vertex	breech	F	F	6 lb.	4 oz.	6 lb.	9 oz.	Uniovular	L : L : L	
18110	26	2	39	vertex	vertex	M	M	6 lb.	14 oz.	7 lb.	9 oz.	Binovular	L : L : L	
8008	26	1	39	vertex	breech	F	M	6 lb.	2 oz.	4 lb.	2 oz.	Binovular	L : L : L	
21198	34	7	36	breech	vertex	F	M	5 lb.	11 oz.	5 lb.	7 oz.	Binovular	L : L : L	
21788	25	0	39	breech	breech	F	F	5 lb.	9 oz.	5 lb.	3 oz.	Uniovular	L : L : L	
EMERGENCY														
18574	31	0	38	breech	breech	M	F	5 lb.	0 oz.	5 lb.	10 oz.	Binovular	L : L : L	Toxaemia. Morbid. Blood transfusion.
18655	38	5	34	vertex	breech	M	M	3 lb.	9 oz.	4 lb.	8 oz.	Binovular	L : D : D	Postpartum haemorrhage. Blood transfusion. Morbid. Eclampsia. Morbid. Blood transfusion. Forceps deliveries Postnatal admission.
19464	33	2	30	breech	breech	F	M	—	—	—	—	Binovular	L : D : D	
15019	25	0	34	vertex	breech	M	M	3 lb.	15 oz.	3 lb.	15 oz.	Uniovular	L : L : D	
19946	24	0	37	vertex	vertex	M	M	4 lb.	4 oz.	4 lb.	12½ oz.	Binovular	L : L : L	
14653	35	0	34	vertex	breech	F	M	5 lb.	12½ oz.	5 lb.	13½ oz.	Binovular	L : L : L	
22091	37	0	37	vertex	vertex	M	F	5 lb.	14 oz.	6 lb.	12 oz.	Binovular	L : L : L	
23375	41	1	36	vertex	breech	M	M	3 lb.	8 oz.	4 lb.	10 oz.	Uniovular	L : D : D	
23398	24	1	32	vertex	breech	M	M	3 lb.	8 oz.	3 lb.	10 oz.	Uniovular	L : D : D	
23316	21	0	38	breech	vertex	M	F	5 lb.	10 oz.	4 lb.	11 oz.	Binovular	L : L : L	

FACE PRESENTATIONS.

No.	Age	Para	Maturity	Position	Treatment	Result M C	Weight of child	Remarks
BOOKED								
18834	30	1	40	L.M.A.	Nil	L : SB	1 lb. 10 oz.	Anencephaly.
4771	23	1	40	L.M.A.	Forceps delivery	L : L	7 lb. 10 oz.	External version.
22205	33	1	40	R.M.A.	Nil	L : L	7 lb. 10 oz.	Morbid.
EMERGENCY								
19086	32	2	40	L.M.A.	Nil	L : L	7 lb. 6 oz.	
19185	35	1	40	L.M.A.	Nil	L : SB	7 lb. 7 oz.	
19455	26	0	32	L.M.A.	Nil	L : L	3 lb. 0 oz.	Antepartum haemorrhage.
20319	30	3	40	L.M.A.	Nil	L : L	8 lb. 10 oz.	
22410	33	0	40	L.M.A.	Caesarean section	L : L	7 lb. 7 oz.	Blood transfusion.

TRANSVERSE LIE.

No.	Age	Para	Maturity	Complications	Treatment	Result M C	Remarks
EMERGENCY							
6771	36	2	39	Nil	External version	L : —	For delivery at home.
21666	23	0	30	Placenta praevia	Internal version	L : L	
22008	29	2	40	Prolapsed arm	Internal version	L : SB	

INTERNAL VERSION.

No.	Age	Para	Maturity	Indication	Weight of child	Result M C	Remarks
EMERGENCY							
19908	37	2	40	Prolapsed cord	7 lb. 4 oz.	L : SB	Placenta praevia.
21666	23	0	30	Transverse lie	2 lb. 11 oz.	L : L	Placenta praevia.
22008	29	2	40	Transverse lie	10 lb. 7 oz.	L : SB	

HYDRAMNIOS.

No.	Age	Para	Maturity	Girth of abdomen	Treatment	Result M C	Remarks
BOOKED							
20739	24	1	36	—	Artificial rupture of membranes	L : L	Forceps delivery.
18883	38	2	35	—	Artificial rupture of membranes	L : L	
EMERGENCY							
7513	38	5	28	39"	Rest, etc.	L : —	Discharged undelivered.

PROLAPSE OF CORD.

No.	Age	Para	Maturity	Complication	Size of os when first diagnosed	Treatment	Result M C	Remarks
BOOKED								
17912	24	0	40	Nil	Full	Nil	L : SB	
19301	31	2	38	Twins—breech presentation	Full	Nil	L : L	
19299	40	3	40	Nil	$\frac{1}{2}$ dilated	Nil	L : SB	
EMERGENCY								
19908	37	2	40	Placenta praevia	2 fingers	Internal version	L : SB	
21882	26	0	34	Nil	$\frac{1}{2}$ dilated	Nil	L : SB	Cord not pulsating on admission.

ECLAMPSIA

No.	Age	Para	Maturity	Condition on admission	Fits			Urine		Quantity in first 24 hrs.
					Before admission	Total	Onset	Albumin on Adm.	Dis.	
EMERGENCY										
19212	35 :	3 :	36	Conscious	0 :	1	Antepartum	7 0/00	: Nil	32 ozs.
15705	21 :	1 :	38	Comatose	8 :	31	Antepartum	Solid	: —	—
20944	27 :	0 :	35	Conscious	0 :	12	Intrapartum	6.5 0/00	: Nil	40 ozs.
21017	28 :	0 :	38	Drowsy	3 :	3	Antepartum	5 0/00	: Nil	—
21155	23 :	0 :	38	Drowsy	2 :	2	Intrapartum	7.5 0/00	: Nil	44 ozs.
22155	39 :	0 :	40	Comatose	7 :	16	Intrapartum	Solid	: —	—
22091	37 :	0 :	37	Comatose	5 :	5	Antepartum	10 0/00	: Nil	26 ozs.
	:	:			:				:	
22873	24 :	0 :	40	Drowsy	2 :	2	Intrapartum	12 0/00	: Nil	20 ozs.
23013	36 :	0 :	36	Comatose	1 :	2	Intrapartum	—	: Nil	26 ozs.
23310	23 :	0 :	34	Conscious	0 :	1	Postpartum	10 0/00	: Nil	68 ozs.
	:	:			:				:	

Oedema	Highest B.P.	Headache	Eye-signs	Days in hospital before delivery	Type of delivery	Result M C	Remarks
Nil	190/144	Slight	No	: 4	Normal	L : SB	Surgical induction.
Nil	170/130	Slight	No	: —	Normal	D : SB	
Generalised	194/130	No	No	: 3	Forceps	L : D	Surgical induction.
Feet	180/118	Yes	No	: 3	Forceps	L : L	Morbid.
Slight	150/120	No	Yes	: 1	Normal	L : L	
Moderate	160/110	—	—	: —	—	D : —	Died undelivered.
Marked	180/120	No	No	: 4	Forceps	L : (L : L	Twins. Morbid.
Generalised	134/80	No	No	: 0	Forceps	L : L	
Generalised	188/132	No	No	: 1	Forceps	L : L	
Generalised	200/100	No	No	: 5	Normal	L : D	Retinal detachment.

POSTPARTUM HAEMORRHAGE.

	Age	Para	Maturity	Character of labour	Predisposing cause	Treatment	Result M C	Remarks
HOOKED								
17451	23	3	40	Normal	Nil	Blood transfusion	L	
18956	35	1	40	Normal twins	Twins	Blood transfusion	L	
	:	:	:	:	:	:	:	:
19462	32	0	40	Normal	Antepartum haemorrhage	Blood transfusion	L	Morbid.
19124	30	0	40	Normal	Nil	Manual removal of placenta. Blood transfusion	L	Morbid.
	:	:	:	:	:	:	:	:
20874	25	0	40	Normal	Nil	Blood transfusion	L	
21021	28	1	40	Normal	Nil	Blood transfusion	L	
18882	31	0	40	Normal	Nil	Manual removal of placenta. Blood transfusion	L	
	:	:	:	:	:	:	:	:
22063	23	1	40	Normal	Nil	Blood transfusion	L	
11737	36	2	40	Normal	Nil	Manual removal of placenta. Blood transfusion	L	
	:	:	:	:	:	:	:	:
22277	36	4	40	Normal	Nil	Blood transfusion	L	Morbid.
23039	21	1	40	Normal	Nil	Blood transfusion	L	
	:	:	:	:	:	:	:	:
EMERGENCY								
19916	22	0	40	Normal	Antepartum haemorrhage	Blood transfusion	L	
19946	24	0	38	Normal twins	Nil	Drugs and massage	L	
	:	:	:	:	:	:	:	:
20013	20	0	36	Normal	Placenta praevia	Drugs, etc. Blood transfusion	L	Morbid.
21830	33	0	40	Prolonged	Nil	Drugs, etc. Blood transfusion	L	Forceps delivery.
	:	:	:	:	:	:	:	Morbid.
22465	17	0	40	Normal	Nil	Drugs, etc. Blood transfusion	L	

MANUAL REMOVAL OF PLACENTA.

No	Age	Para	Maturity	Labour	3rd stage	Indication	Morbidity	Result		Remarks
								M	C	
BOOKED										
18802	19	0	40	Normal	4 hrs.	Haemorrhage	Nil	L	L	Blood transfusion.
19124	30	0	40	Forceps delivery	5 hrs.	Haemorrhage	9 weeks	L	L	Blood transfusion.
18882	31	0	40	Normal	2 hrs.	Haemorrhage	Nil	L	L	Blood transfusion.
11737	36	2	40	Normal	2½ hrs.	Delay	Nil	L	L	Blood transfusion.
23238	42	0	40	Normal	2½ hrs.	Delay	Nil	L	SB	
EMERGENCY										
19996	42	11	40	Normal	4½ hrs.	Delay	Nil	L	SB	Postnatal admission. Blood transfusion.
21111	22	0	40	Normal	8 hrs.	Delay	Nil	L	L	Postnatal admission. Blood transfusion.
3639	32	1	40	Forceps delivery	12 hrs.	Delay	Nil	L	L	Postnatal admission. Blood transfusion.
21832	25	0	40	Forceps delivery	15 hrs.	Delay	3 days	L	L	Postnatal admission.

BLOOD TRANSFUSION.

No	Age	Para	Maturity	Indication	Volume of citratd blood given	Morbidity	Result M C	Remarks
BOOKED								
18302	19	0	40	Postpartum shock	2 pints	Nil	L	Manual removal of placenta.
17451	23	3	40	Postpartum haemorrhage	3 pints	Nil	L	
18595	33	2	33	Antepartum haemorrhage	2 pints	Nil	L	Twins.
18956	35	1	40	Postpartum haemorrhage	2 pints	Nil	L	
14825	42	4	40	Shock	1 pint	Nil	D	Ruptured uterus.
19421	40	1	40	Hb. 43%	3 pints	Nil	L	Caesarean section.
19462	32	0	40	Postpartum haemorrhage	5 pints	9 days	L	Antepartum haemorrhage.
17909	25	0	40	Hb. 60%	1 pint	12 days	L	Forceps delivery.
19124	30	0	40	Postpartum haemorrhage	14 pints	63 days	L	Manual removal of placenta. 5 transfusions.
19983	39	0	26	Postabortal haemorrhage	4 pints	Nil	L	Pulmonary tuberculosis.
9595	37	1	40	Hb. 41%	2 pints	Nil	L	
20071	18	0	40	Hb. 45%	2 pints	Nil	L	
20874	25	0	40	Postpartum haemorrhage	3 pints	Nil	L	
21021	28	1	40	Postpartum haemorrhage	4 pints	Nil	L	At delivery and 4 days later.
19872	22	0	40	Hb. 45%	2 pints	Nil	L	
18882	19	0	40	Postpartum haemorrhage	4 pints	Nil	L	
19878	40	0	40	Hb. 52%	3 pints	12 days	L	Caesarean section.
20878	23	0	40	Hb. 36%	3 pints	Nil	L	
22063	23	1	40	Postpartum haemorrhage	3 pints	Nil	L	
21938	27	1	37	Placenta praevia	6 pints	Nil	L	Caesarean section.
11737	36	2	40	Postpartum haemorrhage	1 pint	Nil	L	
15879	35	0	34	Antepartum haemorrhage	5 pints	Nil	L	Caesarean section.
22277	36	4	40	Postpartum haemorrhage	3 pints	2 days	L	
23039	21	1	40	Postpartum haemorrhage	3 pints	Nil	L	
12535	10 days	—	—	Hb. 49%	150 ccs.	—	L	Erythoblastosis foetalis.
19411	2 days	—	—	Hb. 76%	90 ccs.	—	L	Erythoblastosis foetalis.
	13 days	—	—	Hb. 62%	100 ccs.	—	L	

BLOOD TRANSFUSION (continued).

No.	Age	Para	Maturity	Indication	Volume of citrated blood given	Morbidity	Result		Remarks
							M	C	
EMERGENCY									
18574	31	0	38	Hb. 47%	2 pints	Nil	L	(L	Morbid. Twins. 24th day.
18600	34	0	40	Hb. 28%	3 pints	Nil	L	L	Postnatal admission. 28th day
18655	38	5	34	Placenta praevia	6 pints	Nil	L	(D	Acute liver atrophy. Twins.
19013	26	0	40	Hb. 45%	3 pints	9 days	L	L	Caesarean section. Caesarean section.
19181	26	6	40	Antepartum haemorrhage	2 pints	Nil	L	L	
18994	31	2	36	Placenta praevia	4 pints	2 days	L	L	
18995	32	5	40	Placenta praevia	9½ pints	Nil	L	L	
14912	32	0	36	Accidental haemorrhage	2 pints	Nil	L	SB	Failed forceps before admission.
19452	24	0	40	Shock	1 pint	Nil	L	L	
7204	33	1	40	Hb. 45%	2 pints	Nil	L	L	Postnatal admission. Manual removal of placenta.
19916	22	0	40	Antepartum haemorrhage	3 pints	Nil	L	L	
19908	37	2	40	Placenta praevia	2 pints	Nil	L	SB	
19996	42	11	40	Shock	4 pints	Nil	L	SB	
1911	24	0	38	Antepartum haemorrhage Hb. 38%	5 pints	Nil	L	L	

EMERGENCY					
20113	20 :	0 :	36	Placenta praevia	8 pints
20275	30 :	2 :	38	Anaemia. Hb. 20%	2 pints
14653	35 :	3 :	36	Anaemia. Hb. 28%	6 pints
21111	22 :	0 :	40	Retained placenta	4 pints
3639	32 :	1 :	40	Retained placenta	4 pints
21830	33 :	0 :	40	Postpartum haemorrhage	5 pints
21782	29 :	0 :	40	Hb. 54%	4 pints
3553	37 :	12 :	40	Hb. 38%	2 pints
22091	37 :	0 :	37	Hb. 56%	2 pints
22410	33 :	0 :	40	Hb. 60%	2 pints
22465	17 :	0 :	40	Postpartum haemorrhage	3 pints
22775	39 :	0 :	40	Hb. 54%	2 pints
23014	24 :	0 :	37	Accidental haemorrhage	2 pints
22745	41 :	0 :	40	Prolonged labour	4 pints
23085	27 :	0 :	40	Prolonged labour	3 pints
23602	39 :	6 :	32	Antepartum haemorrhage	2 pints

PERINEAL TEARS.

Perineal tears following delivery occurred as under :—

Booked primigravidae	100 in 244 vaginal deliveries 41%.
Booked multiparae	62 in 328 vaginal deliveries 19%.
Emergency primigravidae	68 in 140 vaginal deliveries 48%.
Emergency multiparae	17 in 93 vaginal deliveries 17%.
	<hr/>
	247 in 805 vaginal deliveries
	<hr/>

MORBIDITY OF PATIENTS.

The following table gives details of all cases which were notified as morbid in the wards. A patient is considered morbid when the temperature of 100.4 is maintained for a full twenty-four hours or recurs within twenty-four hours. A catheter specimen of urine and a high vaginal swab are taken on all cases which have a temperature over 100, or in which a temperature of 99.4 occurs on two successive days.

Morbidity of booked cases

Deaths not included below	1	
Pyrexia	21	
	—	
	22	5.5%
	—	

Morbidity of emergency cases

Deaths not included below	6	
Pyrexia	26	
	—	
	32	13.4%
	—	

Morbidity of all deliveries

Deaths not included below	7	
Pyrexia	57	
	—	
	64	7.8%
	—	

In addition one booked case and one emergency case were admitted after delivery and were morbid in the puerperium.

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL.

No	Age		Para	Maturity	Method of delivery	Day when temperature reached morbidity	Duration of temperature	Cause of temperature	Result		Remarks
									M	C	
BOOKED											
17659	21 :	0 :	40		Normal	8th	3 days	Mastitis	L	L	
7654	24 :	3 :	40		Normal	5th	2 days	Unknown	:	:	
18681	20 :	0 :	40		Normal	4th	1 day	Unknown	L	L	
17149	23 :	0 :	40		Normal	11th	2 days	Mastitis	:	:	
17736	20 :	0 :	40		Normal	2nd	9 days	Pyelitis	L	L	
18589	37 :	3 :	40		Normal	14th	1 day	Breast abscess	L	L	
6823	37 :	1 :	36		Normal twins	9th	6 days	Pneumonia	L	L	
18174	24 :	0 :	40		Normal	8th	2 days	Mastitis	L	L	Ante & postpartum haemorrhage.
19462	32 :	0 :	40		Normal	4th	9 days	Anaemia	:	:	
17277	24 :	0 :	40		Normal	4th	2 days	Sepsis	L	D	
19533	20 :	0 :	40		Normal	2nd	3 days	Unknown	L	L	
17909	25 :	0 :	40		Forceps	2nd	23 days	Pyelitis	L	L	Blood transfusion. Manual removal of placenta.
19124	30 :	0 :	40		Forceps	1st	63 days	Parametritis	L	L	Blood transfusion.

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL

[illegible]

MATERNAL DEATHS.

Booked.

14825. Aged 42, para 4. Admitted at the 39th week for mild toxæmia of pregnancy. Medical induction at term and rapid delivery, the labour lasting about three-quarters of an hour. Some slight bleeding immediately after delivery but the patient collapsed, became restless, pale, with evidence of severe hæmorrhage. Blood transfusion immediately commenced and there was some slight improvement in the general condition a half-hour later but she had a further collapse and died 40 minutes after delivery. Post-mortem showed a tear in the right side of the uterus extending to the cervix with a large sub-peritoneal hæmorrhage in the right broad ligament.

Emergency.

12432. Aged 35, para 1. Admitted at the 32nd week with a history of slight antepartum hæmorrhage. Her general condition which was poor remained about the same for three weeks when she had a further slight loss, this was repeated the following day when she collapsed and died an hour later. Post-mortem showed a bilateral hydronephrosis and a large chronic tubo-ovarian abscess. There was also a complete placenta prævia.

15705. Aged 21, para 1. Admitted early in labour after an eclamptic fit. Blood pressure was 170/140 and the urine almost solid with albumen. She delivered herself normally 8 hours after admission of a premature stillborn child and died 5 hours later. Post-mortem showed acute liver atrophy.

20275. Aged 30, para 2. Admitted at the 37th week with severe anaemia, R.B.C. 1,300,000, hæmoglobin under 20%. She was given a 2 pint blood transfusion and had some generalised respiratory disturbance after 2 pints had been infused. The condition improved somewhat over the next 12 hours and she expelled a premature macerated foetus the following day. Her respirations became shallow and laboured some two hours later and she died 10 hours after delivery. Post-mortem showed oedema of all organs with some generalised oedema and oedema of the lungs.

21571. Aged 38, para 0. Admitted at the 20th week with sickness and vomiting after all meals and pain in the back radiating around to the chest. She had had a radical mastectomy performed 2 months previously and had had three weeks deep X-Ray therapy. Her condition deteriorated, she became drowsy and uraemic and died in coma 24 days after admission. Post-mortem refused.

22155. Aged 39, para 0. Admitted at approximately term with a history of six eclamptic fits. She had eight further fits after admission and died undelivered five hours later. Post-mortem showed liver atrophy.

22282. Aged 43, para 0. Admitted at the 38th week for mild toxæmia which was adequately controlled by rest. She delivered herself normally and died the following day. Post-mortem showed pulmonary embolus.

PUERPERAL INSANITY

7560. Booked case, aged 27, para 1. Some albuminuria and hypertension with oedema for the last four weeks of her pregnancy. Refused admission for rest during this period. Normal delivery at term of a 6lb. baby. Became restless and confused on the sixth day with typical confusional insanity and after attempts to leave the hospital was discharged home to her husband on his responsibility. Subsequently transferred to a mental hospital for observation.

INFANT REPORT.

During the year there were 841 babies born.

Details of all premature babies born alive ($5\frac{1}{2}$ lbs. weight or less) and those admitted after delivery outside are appended in the following table. There were 25 deaths of premature babies out of a total of 84 premature babies.

PREMATURE BABIES.

No.	Mother's		Cause of premature birth	Birth weight	Weight on discharge	Days in hospital	Method of feeding		Remarks
	age	previous pregnancies					Breast	Bottle	
BOOKED									
18179	21	1	Twins.	5 lb. 3 oz.	4 lb. 12 oz.	26	4 hourly	4 hourly	Died 4th day.
18283	15	:	Unknown	5 lb. 8 oz.	4 lb. 14 oz.	26	4 hourly	4 hourly	
18879	42	0	Unknown	4 lb. 2½ oz.	4 lb. 5 oz.	43	—	4 hourly	
18097	30	0	Unknown	3 lb. 14 oz.	—	4	—	—	
18887	27	3	Twins	3 lb. 15 oz.	3 lb. 15 oz.	23	4 hourly	4 hourly	
17519	27	0	Unknown	4 lb. 4 oz.	4 lb. 2 oz.	14	4 hourly	—	Died 2nd day.
18997	27	0	Unknown	4 lb. 5 oz.	5 lb. 1 oz.	15	4 hourly	—	
19241	42	10	Unknown	4 lb. 8 oz.	—	1	—	—	
17023	27	2	Unknown	4 lb. 10 oz.	5 lb. 4 oz.	12	4 hourly	—	
18880	34	1	Unknown	5 lb. 2 oz.	5 lb. 4 oz.	22	3 hourly	3 hourly	
18880	29	5	Toxaemia	4 lb. 13 oz.	5 lb. 3 oz.	16	4 hourly	—	Morbid.
18524	41	7	Toxaemia	5 lb. 8 oz.	5 lb. 5 oz.	17	4 hourly	4 hourly	
6823	37	1	Twins.	5 lb. 1 oz.	5 lb. 6½ oz.	30	—	4 hourly	
			(1st twin	4 oz.	5 lb. 13 oz.	30	—	4 hourly	
			2nd twin	3 oz.	5 lb. 2 oz.	15	4 hourly	—	
3282	31	3	Unknown	5 lb. 3 oz.	5 lb. 2 oz.	15	4 hourly	—	Postnatal admission.

PREMATURE BABIES (continued).

BOOKED																							
18159	24	:	0	:	40		Unknown	5 lb.	2 oz.	5 lb.	6 oz.	21	4 hourly	: 4 hourly									
19962	21	:	0	:	36		Toxaemia	4 lb.	2 oz.	4 lb.	7 oz.	38	4 hourly	: 4 hourly									
19235	27	:	0	:	40		Unknown	4 lb.	13 oz.	5 lb.	7½ oz.	16	3 hourly	: —									
20326	24	:	1	:	35		Induction for pulmonary tuberculosis	5 lb.	1 oz.	—	—	3	—	: —									Died 3rd day.
20473	32	:	1	:	36		Induction for toxaemia	2 lb.	13 oz.	3 lb.	12 oz.	34	3 hourly	: —									
8008	23	:	1	:	38		Twins 2nd twin	4 lb.	2 oz.	4 lb.	7 oz.	14	4 hourly	: —									
21201	32	:	3	:	40		Unknown	5 lb.	7 oz.	5 lb.	3½ oz.	13	4 hourly	: —									
21481	40	:	1	:	34		Unknown	5 lb.	2 oz.	4 lb.	4 oz.	32	—	: 3 hourly									Discharged by parents. Postnatal admission.
21198	34	:	7	:	36		Twins 2nd twin	5 lb.	7 oz.	5 lb.	0 oz.	17	—	: 3 hourly									
19138	22	:	0	:	40		Unknown	5 lb.	6 oz.	5 lb.	15 oz.	13	4 hourly	: —									
22009	26	:	1	:	34		Unknown	4 lb.	5 oz.	4 lb.	8 oz.	13	4 hourly	: —									
22048	27	:	0	:	36		Induction for essential hypertension	5 lb.	5 oz.	5 lb.	4 oz.	18	4 hourly	: —									Forceps delivery.
21788	25	:	0	:	39		Twins 2nd twin	5 lb.	3 oz.	5 lb.	3 oz.	19	3 hourly	: 3 hourly									
20152	23	:	1	:	37		Unknown	5 lb.	3 oz.	5 lb.	7 oz.	14	4 hourly	: —									
22573	16	:	0	:	40		Unknown	5 lb.	6 oz.	—	—	12	—	: —									
15879	35	:	0	:	34		Placenta praevia	4 lb.	15 oz.	—	—	1	—	: —									
22774	35	:	0	:	37		Pre-eclamptic toxaemia	3 lb.	8 oz.	3 lb.	10 oz.	31	—	: 3 hourly									Died 12th day. W.R.+ Died 2nd day. Discharged herself.
16367	28	:	1	:	38		Unknown	5 lb.	1 oz.	4 lb.	15 oz.	22	3 hourly	: 3 hourly									
11528	25	:	2	:	40		Unknown	4 lb.	15 oz.	4 lb.	14 oz.	11	3 hourly	: —									
13786	23	:	1	:	38		Unknown	4 lb.	12 oz.	4 lb.	8 oz.	12	4 hourly	: —									

PREMATURE BABIES

[illegible]

PREMATURE BABIES (continued).

[illegible]

STILLBIRTHS.

There were 58 stillbirths during the year.

	per 1,000 total births
Booked primiparae	12 per 246 total births = 48.8
Booked multiparae	12 per 334 total births = 35.9
Emergency primiparae	17 per 102 total births = 166.7
Emergency multiparae	17 per 97 total births = 175.2

STILLBIRTHS.

No.	Mother's age	Mother's previous pregnancies	Method of delivery	Maternal complications	Cause of stillbirth	Weight	Remarks
BOOKED							
14322	34	2	Normal breech	Twins	Tentorial tear	5 lb. 9 oz.	
19016	34	6	Normal	Syphilis	Placental infarction	3 lb. 2 oz.	
18834	30	1	Normal face	Caesarean section scar	Anencephaly	1 lb. 10 oz.	
18595	33	2	Normal	Accidental haemorrhage	Placental separation	4 lb. 12 oz.	
17583	41	5	Normal breech	Nil	Tentorial tear	7 lb. 6 oz.	
17912	24	0	Normal	Nil	Asphyxia	6 lb. 11 oz.	Prolapsed cord.
19979	26	0	Normal breech	Nil	Placental separation	5 lb. 10 oz.	
3963	42	4	Forceps	Nil	Prolonged labour	8 lb. 5 oz.	
19299	40	3	Normal	Nil	Prolapsed cord	6 lb. 11 oz.	
19038	23	0	Normal	Congenital heart disease	Unknown	—	External version one week previously.
18442	20	0	Normal	Nil	Unknown	6 lb. 8 oz.	
19878	40	0	Caesarean section	Uterine inertia	Unknown	—	
20564	19	0	Normal	Nil	Unknown	5 lb. 0 oz.	
22623	34	0	Normal	Nil	Haemorrhage into cord	7 lb. 4 oz.	
22366	42	2	Caesarean section	Contracted pelvis	Unknown	8 lb. 2 oz.	
22816	29	0	Normal	Nil	Unknown	2 lb. 7 oz.	
22825	44	0	Normal	Nil	Unknown	2 lb. 0 oz.	
22478	29	1	Normal	Nil	Unknown	1 lb. 8 oz.	
19705	38	2	Forceps	Nil	Unknown	7 lb. 13 oz.	
23229	30	5	Normal	Pre-eclamptic toxæmia	Unknown	—	
23238	42	0	Normal	Nil	Placental infarction	5 lb. 11 oz.	
17739	34	4	Normal	Nil	Intra-abdominal haemorrhage	7 lb. 1 oz.	
22475	36	0	Normal	Antepartum haemorrhage	Placental separation	2 lb. 4 oz.	
23222	38	0	Normal breech	Nil	Unknown	—	

STILLBIRTHS (continued).

[illegible]

NEONATAL DEATHS.

There were 45 neonatal deaths including 3 babies admitted after delivery. Neonatal death rate 42 in 783 live births = 53.7 per 1,000 live births.

No.	Mother's age	Mother's parity	Maternal complications	Method of delivery	Birth weight	Age at death	Cause of death	Remarks
BOOKED								
18879	42	1	Nil	Normal	3 lb. 14 oz.	4 days	Prematurity	Haemangioma of liver. Tracheo-oesophageal fistula.
18997	42	10	Nil	Normal	4 lb. 8 oz.	1 day	Prematurity	
18018	21	0	Mitral stenosis	Normal	5 lb. 14 oz.	3 days	Pneumonia	
19045	36	0	Toxaemia	Normal	5 lb. 11 oz.	14 days	Pneumonia	
19704	25	3	Nil	Normal	5 lb. 11 oz.	7 days	Malformation of heart	
17277	26	0	Nil	Normal	7 lb. 5 oz.	13 hours	Congenital abnormalities	
18170	21	0	Nil	Normal	6 lb. 2 oz.	22 hours	Atelectasis	
20326	24	1	Pulmonary tuberculosis	Normal	5 lb. 1 oz.	3 days	Prematurity	
18525	23	0	Nil	Normal	6 lb. 8 oz.	2 days	Spina bifida	
18951	20	0	Nil	Normal	7 lb. 1 oz.	19 days	Inhaled vomit	
18674	32	2	Nil	Normal	7 lb. 0 oz.	10 days	Spina bifida	
22573	16	0	W.R. +	Normal	5 lb. 6 oz.	12 days	Syphilis	
15879	33	0	Placenta praevia	Caesarean section	4 lb. 15 oz.	2 days	Prematurity	

NEONATAL DEATHS (continued).

[illegible]

OPHTHALMIA NEONATORUM.

No case of ophthalmia neonatorum occurred during the year.

